

stopped and start shaking the gular pouches laterally (3-5 times) (Fig. 2). Immediately after, both made a 360° rotation, walked to the place where they started, and repeated the same sequence for about 5 to 7 minutes. Later, both the birds faced each other, jumped at the same instant from the ground and dashed their breasts (Fig. 3), and legs against each other (Fig. 4), as reported by Rahmani (1989). Once they landed, both held each other by locking their necks (Fig. 5). This was followed by pecking (Fig. 6) by the owner of the territory or the winner. After nearly three minutes of sparring, the loser released himself from the winner and flew to his territory or another spot. The different postures (Figs 1-6) (Art by VG) show the sequence in territorial fighting behaviour.

Interestingly enough, probably the same males (not certain, since the birds were not colour- or radio-tagged) on three occasions shared the same place without territorial fighting when the females were not nearby. Both the cocks ignored each other and foraged very close for about 10 minutes, after which the intruder flew to his own territory. This could be a strategy to save energy in the absence of females, as it would be disadvantageous for the bird to expend energy fighting, which if stored would help while courting a female. All this could be part of the species' mating strategy.

Another rare observation made during the breeding season in 2000 was of nine males displaying at the same time within 500 to 1000 m from each other in Vingaber. This could be due to lack of proper display sites in other areas of the grasslands, or because more females congregate at this location (five females were sighted here compared to one and rarely two in other places). No territorial fight was observed at that time. In this case also, territorial fighting would be disadvantageous to the males involved, compared to those not involved, who would be able to spend more time and energy in display to attract females.

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15. SPOTTED DOVE *STREPTOPELIA CHINENSIS* FEEDING ON WINGED TERMITES

Spotted Dove *Streptopelia chinensis* (Gmelin) is well known to be a granivore. It feeds on grains of paddy, jowar and other cereals, lentils and pulses, grass and weed seeds (COMPACT HANDBOOK, Ali and Ripley, 1987). But there is no record of it feeding on insects. We note here our recent observation on Spotted Doves feeding on winged termites in Sarkarpathy, Pollachi division of the Indira Gandhi Wildlife Sanctuary and National Park, Tamil Nadu.

On June 27, 2002 at 0820 hrs, while monitoring a scrub jungle transect, the feeding behaviour of two Spotted Doves attracted our attention. To our surprise, the doves were found feeding on winged termites (dead and alive) on the roadside. A similar observation was made again at 0925 hrs, in the same habitat, but this time eight Spotted Doves were feeding together on the termites. As we were observing this behaviour, a Three-striped Palm Squirrel *Funambulus palmarum*, a Grey Junglefowl *Gallus sonneratii* and Sirkeer Malkoha *Phaenicophaeus leschenaultii* also arrived and started feeding on these termites very close to each other. While the others are known insectivores, doves feeding on winged termites is unusual and deserves mention, sighting of eight

individuals feeding together on the termites clearly indicates that it is not an unusual feeding habit. Most likely, the Spotted Doves in this area are used to feeding on such seasonal insects or turn to insectivory during such seasons.

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